

AUTOMOTIVE SERVICE MANAGEMENT TECHNOLOGY
Associate in Applied Science Technician Service Major Code A004
Associate in Science Technician Service Major Code 21681

Program Description

This Automotive Service Management Technology program, offered at South Campus, is designed both to prepare entry-level automotive technicians and to provide academic background for advancement to management positions in the automotive service industry.

Corporate Programs: Automotive Technology Programs sponsored by Automobile Manufacturers are limited enrollment programs and require an internship at a dealership.

Master Technician Program: ASE (National Institute for Automotive Service Excellence) Certified Automotive Technicians may be eligible for up to 41 college credits based on lifelong learning and work experience.

For additional information about the programs listed above, contact the BC Automotive Technology Associate Dean at (954) 201-8621 or email autotech@broward.edu.

Academic Core Courses Associate in Applied Science Options

*ENC 1101	English Composition	3
Elective	Humanities (Area 2)	3
Elective	Social/Behavioral Sciences (Area 3)	3
*MTB 1310	Applied Mathematics	3
SPC 1024	Intro to Speech Communication	or
SPC 1600	Intro to Public Speaking	3
MNA 2345	Principles of Supervision	or
MNA1161	Introduction to Customer Service	3
Cooperative Education (Internship)		6
Total Academic Core Credits		24

Technical Course Requirements Technician Service Option Major Code A004

#AER 1081C	Introduction to Automotive Technology	4
#AER 1111C	Engine Repair	4
#AER 1698C	Electrical Systems	4
#AER 1310C	Electronics	4
#AER 2398C	Manual Drive Train and Axles	4
#AER 2298C	Automatic Transmissions	4
#AER 2895C	Advanced Engine Performance	4
#AER 2410C	Brake Systems	4
#AER 2898C	Engine Performance	4
#AER 2758C	Heating and Air Conditioning Theory	4

#AER 2498C	Steering and Suspension	4
Total Technical Service Credits		44
Total Technical Service Degree Credits		68

*Requires a pre- or co-requisite or proper score in placement test. See course description in this catalog or online.

#Credit is awarded for completion of a NATEF accredited Automotive Service Technology Program at Broward or Miami-Dade County Public Schools Technical Centers. Contact the program manager for Additional details.

NOTE: Students seeking an Associate in Science Degree for the purpose of transferring into a state University shall substitute MTB 1310, Applied Mathematics with a college level transferable math course.

NOTE: Students must fulfill the computer literacy general education requirements within the first 15 hours of BC credit by successfully completing the basic student technology test or pass the CGS1060C to earn the degree.

It is strongly recommended that students see an academic advisor or counselor every term.